

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (If only one name is listed below) or an original inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Fully Undercut Resist Systems Using E-Beam Lithography for the Fabrication of High Resolution MR Sensors

the specification of which is attached hereto unless the following box is checked:

_____ was filed on _____
as United States Application Number or PCT International Application Number _____
and was amended on _____ (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed

(Number) (Country) (Day/Month/Year filed)

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

(Application Number) (Filing Date)

I hereby claim the benefit under 35 USC 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status-patented, pending, abandoned)

Power of Attorney:

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office Connected therewith:

Marek Alboszta (#39,894); Thomas J. McFarlane (#39,299); Rena Kaminsky (#46,818); Thomas R. Berthold (#28,689); Joseph C. Redmond, Jr. (#18,753); John E. Hoel (#26,279); Christopher A. Hughes (#26,914); Robert B. Martin (#26,945); Douglas R. Millett (#31,784); Edward A. Pennington (#32,588); Richard M. Ludwin (#33,010); Romualdas Strimaitis (#35,697); Daniel E. Johnson (#37,033); Paik Saber (#37,494); Abdy Raissinia (#38,686); Alison D. Mortinger (#39,306); Randall J. Blue Stone (#40,518); Khanh Q. Tran (#41,352); William D. Gill (#44,214); Marc D. McSwain (#44,929)

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Address all telephone calls to:

Rena Kaminsky
(408) 260-7300

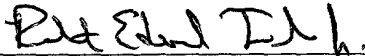
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Santa Clara, CA 95051

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Full name of sole or first inventor: **Robert Edward Fontana Jr.**

Inventor's signature:



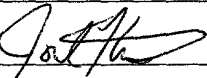
Date: MAY 2, 2001

Residence: **6596 Northridge Drive, San Jose, CA 95120**Citizenship: **US**

Post Office Address: Same

Full name of second joint inventor: **Jordan A. Katine**

Inventor's signature:



Date: 4/13/01

Residence: **308 Birch Ridge Cirde, San Jose, CA 95123**Citizenship: **US**

Post Office Address: Same

Full name of third joint inventor: **Jennifer Liu**

Inventor's signature:

Date:

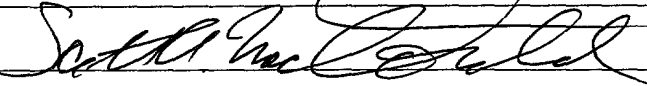
Residence: **1035 Coleman Road , Apt. 7224, San Jose, CA 95123**Citizenship: **US**

Post Office Address: Same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of third joint inventor: **Scott A. MacDonald**

Inventor's signature:



Date:

9/21/2001

Residence: **1622 Hester Ave., San Jose, CA 95128**

Citizenship: **US**

Post Office Address: Same

Full name of third joint inventor: **Michael J. Rooks**

Inventor's signature:

Date:

Residence: **137 Larch Road, Briarcliff Manor, NY 10510**

Citizenship: **US**

Post Office Address: Same

Full name of third joint inventor: **Hugo Alberto Emilio Santini**

Inventor's signature:

Date:

Residence: **339 Bodega Way, San Jose, CA 95120**

Citizenship: **US**

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Full name of sole or first inventor: **Robert Edward Fontana Jr.**

Inventor's signature:

Date:

Residence: **6596 Northridge Drive, San Jose, CA 95120**Citizenship: **US**

Post Office Address: Same

Full name of second joint inventor: **Jordan A. Katine**

Inventor's signature:

Date:

Residence: **308 Birch Ridge Cirde, San Jose, CA 95123**Citizenship: **US**

Post Office Address: Same

Full name of third joint inventor: **Jennifer ~~Liu~~ Lu (Jennifer Lu)**

Inventor's signature:

Date: **04/18/2001**Residence: **1035 Coleman Road , Apt. 7224, San Jose, CA 95123**Citizenship: **US**

Post Office Address: Same

////////////////////

Inventor's signature:

Date:

Citizenship: **US**

Post Office Address: Same

Inventor's signature:

Date: 18 Apr 2001

Citizenship: **US**

Post Office Address: Same

Inventor's signature:

Date:

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Post Office Address: Same

Full name of third joint inventor: **Jennifer Liu**

Inventor's signature:

Date:

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Post Office Address: Same

Full name of third joint inventor: **Michael J. Rocks**

Inventor's signature:

Date:

Residence: **137 Larch Road, Briarcliff Manor, NY 10510**

Citizenship: **US**

Post Office Address: Same

Full name of third joint inventor: **Hugo Alberto Emilio Santini**

Inventor's signature:

Date: **05/07/2009**

Residence: **339 Bodega Way, San Jose, CA 95120**

Citizenship: **US**

Post Office Address: Same